WESTERN LIBERAL.

THE QUEST OF GOLD.

Independent researches in many parts of

digulary tang lo simble by

riverne deposits.

sief supplies of the precious metal.

When all the circumstance are fevora-

with a silicious coat, due to impalpable

ply bammered shows, for some instrutable

pounds of sulphur with the base metals-

iron, copper, lead, zinc, antimony), which

rapidly destroy the activity of the mercury

by dulling its surface and causing it to

break into tiny particles, known as "flour-

ing" or "sickening." Frequently the sul-

pharets form a considerable portion of the

product and contain much of the gold.

whose extraction from them is no longer a

roasting, treating with chemical solutions,

and other intricate and delicate operations

adoption of the most suitable method for

dealing with the sulpherets, and that

method is not always discovered in time to

Sufficient has been said to show that mod-

ern gold mining is a highly scientific in-

dustry, demanding capital and skill. A

save the company from liquidation.

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. . New Mexico

Livery,

one, how much gold can be got from a ton of ore, and at what cost? To illustrate this by one example. Muny mines neary. Various Items of News Gathered from Our ing over I ounce (20 pennyweights) of the world have conclusively shown that gold per ton have failed to pay. On the been deposited by flowing water but by solid water, viz., by gluciers. In British

times over in dividends. sor Krue, the state geologist, attributes drift" or "earth glaciers," i. e., to the drift" or "earth glaciers." i. e., to the effects of repeated frost and thaw in decomposing the rocks, and then by alternate of other metals, beaco a building to kiss six girl instead of going on Got ernment Land. nate expansion and contraction causing soundly established undertaking can never home to do so. their detrites to rearrange its component parts. Even in tropical Brazil, the golden fail though depresed markets. Only get Chyton Enterprise: Stockmen who are s. W. canga represents what is left of the gla- your gold and it will self itself.

DISTANCES IN ALASKA.

gold is found in the "till" on the flankes of From the Detroit Free Press.

the celebrated Lead hills of Scotland. much of the accumulated matters being ious distances of Alaska. But I can fornthe United States was located in the cenfashion to suppose that vein gold would north by west of San Francisco."

age, but though such formations do afford that Mr. Swineford has ceased to govern tainly surprising. Collections made for all the States and Terri- a large proportion of vein gold, there are and that Fred. A. Maynard has lost. The people of Eddy have applied for a the mineral veins there are many plausi- zen zone quite unworthy of their attent there are thirty-five. A school bouse is alble theories in solution, decomposition, tion. William S. Holman once had this ready being erected there. by condensation of vapors, etc. Probably iden of Alaska. A couple of years ago, all these may have bad their share in its when Gov. Swineford was urging the production. Certain it is that gold has bouse committee on territories to report een found in solution in sea water, and in favorably on a bill to give Alaska someaffive crystals, in the pores of lava which thing more than a semblance of territorial as been ejected within historic times. government, Mr. Rolman and:

"Well Governor, my idea is that Alaska Vein mining entails greater expense han gravel mining, because the under- ought to be made a county of Washington been mined the hidden gold can only be purchase."

got out by the aid of costly machinary, Swineford was mid in a minute. He designed to execute in a few hours that promptly advised the great objector to go which, if left natural agencies, would uc- and buy some primer geography, and he cupy many years. Thus a percentage of never had the patience to discuss the matcold that seadd be remonerative in a jer with him again.

It has long been said that the sun never lacer would not pay in a vein, but veins re more endoring, and now afford the sets on the British Empire. But it is not generally known that it is equally true that the sun never sets on the domain of liar instrument. Yesterday white on a de, gold maning and milling are sufficient. the United States. It is shiring in the tour of inspection a number of these lickley simple operations, but a vist nember | Abutian Island while it is the dead of indicators were examined and varied in Lordistours if enemies arise to trouble the mill man, wight on Martha's Vineyard. The United their indications from ten to twenty de-I'we of the worst are known as "float States lays nearly half way around the grees. The one at the Cochic bouse New Mexico gold" and "floured mercury," and so world, It extends from 67° west longic marked 84 degrees, one at Peto's drog many shareholders have been robused of tude to 160 east iongitude. Alarka has store marked 104, and at the same time J. CHRISTIE, their dividends by these obstructive agents | between 800,000 and 900,000 square uniles. that they will probably be glad to know of land surface, and a great water area. These were all in the shade and absolutely comething of their hirth and history. It It is nearly as large as the United States correct. must be told, then, that sometimes the east of the Mississippi.

minute, that they will actually float on mer of more than 10,000 statute miles pied by Judge Waldo, and Mrs. Lane will unaing water, and thus get carried away without leaving his domain as govorace, shortly open a first class boarding house. with the refuse, despite all confriences He went on the United States steamship devised to arrest th m. In the case of Thetis, which was placed at his disposial pounds of wool brought to Albuqverque vein gold, this eyel is often increased by by the secretary of the navy. The journey by Wm. McIntosh, for 211/2 cents per the hummering action of the stamps, occupied four months and live days being pound, the highest price paid for any clip which flattens the grains and augments much longer than the famous exploring ex- of wool in New Mexico. their buoyancy. By the stamping process pedition of Gov. Cass, which played a also the surfaces of the grains get covered part in the early history of Michigan.

quarty powder which is hummered into and very painful boils or raising. I had make quite a city of that town. New Mexico the yielding metal. This sein prevents twenty-three on my back and neck at one proper contact between the gold and the time and a great many on body. I took crat says: Nature never intended me for mercury, hence such grains escape amai- S. S. S., and two bottlescured me. This a farmer. 16rd out by close chaervation gamation; even gold which has been simwas five years ago, and have had no boils that a man here who carns his living by

W. M. Minnen, Arlington, Texas.

reason, a very reduced affinity for mercury. Much gold is naturally coated with W. H. Wight, of Rogers, Ark., a prom- tion to the sweat. oxide of iron, or contaminated with a talinent farmer and stock grower, says that coss mineral or with shale oil, or with Swift's Specific sured him of a tetter of blanks are formshed conductors for use in steatilic matter, all which are more or less twenty years' slanding. Of cource in that reporting accidents. It is related that a inimical. Even dirty water used in the time he had a great amount of treating. mill will cause an objectionable stiminess and says the wonder is that he did not which must be guarded against. Then no scratch the flesh from his bones. S. S. S. ore is quite free from sulphurets toomcured him quick and permanently.

cay, and brings on mercurial cheumatisn, of a cow killed by his train bothered an-The use of S. S. S. forces impurities from other conductor, for he declared that the the blood, gives a good appetite and diges- disposition of the animal was kind and tion, and builds up the whole human gentle. frame, Send to Swift Specific Company, Drawer S, Atlanta, Ga., for Treatise on Blood diseases. mere mechanical process, but involves

THE SWIFT SPECIEIC COMPANY, Drawer 3. Atlanta Ga., offer a reward of one known to metallargists. Many a mine thousand dollars to may one who will find is to be shipped via the guif to Boston, really depends for its success upon the by analysis of mercury, iodide of potash, or other poisonous substance in S. S. S.

Prospector: Mark Smith is having a map drawn of the great reservoir near Florence which will be laid before the committee on irrigation when it visits Arizons this fall. He states that water enough can be stored there to irrigate from Florence

log of troight and goods of any large profits. The presence of gold is a to Maricopa and from there to Yama. necessary element of success, but equally Albuquerque's three story brick flouring this peculiar medicane. essential elements are the tractable charac- mills have commenced grinding. On the

NEWS NUGGETS.

Prospector: There was a bill passed by much so-called "alluvial" gold has not other band, a wellknown Anstrelian mine the legislature of Arizona a few years ago since 1857 has raised over a million tons of providing that any railroad that should be quartz, the bulk of which averaged only built from Fairbanks to Bisbee via Tomb-614 dwt. per ton, and some less thun 4 stone would be exempt from taxation for Canada, in Nova Scotis, and in New Zea- dwt., yet it has yielded gold to a value apland are many gold placers formed by proaching two million pounds sterling. by going around Tombstone, did not reglacini action. In North Carolina, Profes. and has repaid the original capital many ceive the benefit of this bill, which they

One of the great charms of gold mining The employes at the gas house at Albu-

very sunguine that cattle don't drift from the bane ranges will be surprised to know that 200 miles is not, after all, the straying limit. Lin Mansker, of the 101 ranch, re-"When I sat at my desk in Sitka," said turned Saturday from the Pecos, a dis-Quite recently it has been claimed that Gov. Swineford, "I was further from Attu tance of 225 miles below Clayton. He be some of the California "gravels" are not Island, the westernmost point in Alaska, gan with the round ups there, working gravels in true sense of the word, but that than I was from Portland, Maine. This eighty miles below Summer to the Canathey are partly due to mud volcanoss. way serve to give some idea of the prodig- dian, and found to all 100 head of this county's stock which had drifted away angular instead of rounded, as they are in lish a more striking one. If the capital of The 101, Cross L. Triangles and Pitchfork companies had stock there, and he inform Whatever the means by which the tre of the United States-that is to say, at ed us that he drove back at steers of the placer gold has been conveyed to its pres- a point equidistant from Quaddybead. Keystone besides many cattle belonging ent bed, it can only have had one source- Maine,, and Atto Island, Alaska-it would to individuals, a number from the Tram mineral veins. At one time it was the be in the Pacific Ocean some 600 miles peras and the Crook. This is the first time n man has been sent to the Pecos be found only in quarte rocks of Silurain It is, indeed, an almost boundless empire country for six years and the result is cer

many other minerals which carry gold- Few people appreciate the colossal size-of-school district on their townsite, which apnotably calcute-and scarcely a rock forms, the Alaskan dominion of the United plication was granted by the county school ion in which one could safely predict its States. Even prominent public men are superintendent. Last March there were beence. As to how the gold got into apt to regard it as a tittle fringe of the tro- but four children there of school age, now

Bulletin: Judge A. D. Doff, for the past two years register of the land office, died at his home in Tucson on Wednesday morning. Judge Duff was born in Illinois and spent the greater part of a very sucreseful life there. He was a judge of Franklen county, and a circuit judge of Springfield district for 12 years. He was eround workings are more entensive and territory. That would be the simplest also a Mexican war veteran. He was a more difficult, and when the vein stuff has way to dispose of the troublesome Russian lifelong democrat, and in his death this territory looses one of its best men.

A West Albuquerque druggist recommends the health seeker at Jemez to proside themselves with Eosom salts. He says that with the drug the waters of those STEEL, PICES AND MINERS' SUPPLIES, springs are unexcelled in America as health restorers.

Prospector: A thermounter is a pecu-

New Mexican: Ex Secretary Lane has gold occurs in particles infinitesimally Gov. Swineford took a journey last sum- leased the Grant street place lately occu

A. J. Crawford bought the 130,000

Fred Lohman's new residence in Las Conges will cost in the neighborhood of Swarr's Special cared me of agly \$6 000. A few more such buildings would

The Mesa correspondent of the Damothe sweat of his brow has got to be bald headed in order to have blow in propor

Optic. On a local railroad printed recent return caused a great laugh in the superintendant's office. Opposite the side head "disposition" the conductor wrote that the injured namenger was solar tor THE continued use of mercury mixtures industrious, instead of stating where the osions the system causes the bones to de- was sent. The disposition of the carrain

The big reservoir on the Springer irrigation system is now receiving nearly all the water that is coming down the Cimarron There are now in the wool house in Clay ton 45,000 pounds of wool, much of which A Great Battle

Is continually going on in the human system. The demon of inpure blood strives STATIONERY, to gain victory over the constitution, to tuin health, to drag victims to the grave. A good reliable medicine like Hood's Sarsaparilla is the weapon with which to defend one's selt, drive the desperate enemy from the field, and restore peace and bodily nealth for many years. Try

Mediand Stage line leaves the corral every resential elements are the tractable character mills have commenced grinding. On the structure and fact that the formular the property to rest? In the supply of water and feel, and the labor foundation for this structure and just supply of water and feel, and the labor foundation for this structure and just supply of water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel, and the labor foundation for this structure and just water and feel water and

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